



PCT #
IAP4 Rec'd PCT/PTO 18 JAN 2006

PATENT
Docket No.: 12477/8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Kota KITAMURA, et al.
SERIAL NO. : 10//530,965
FILED : 11 April 2005
FOR : COMPOSITE ION EXCHANGE MEMBRANE
GROUP ART UNIT : (Unknown) **Conf. No. 2370**

COMMISSIONER FOR PATENTS

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Randolph Bldg.
401 Dulany Street
Alexandria, VA 22314

RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 USC §371

SIR:

In response to the Notification of Missing Requirements mailed 30 November 2005, submitted herewith is a copy of the original Declaration/Power of Attorney duly signed by all nine inventors, accompanied by a verified translation of a family registration of the name change from Miyako SATO to Miyako NOSHIRO. A copy of the Notification of Missing Requirements is also enclosed.

Please charge Deposit Account No. 11-0600 in the amount of \$130.00 to cover the surcharge for late filing of this document. A copy of this sheet is enclosed for that purpose.

01/20/2006 LLANDGRA 00000011 110600 10530965
01 FC:1617 130.00 DA

Dated: 18 January 2006

Respectfully submitted,

Cassandra T. Swain
Cassandra T. Swain, Ph.D.
(Reg. No. 48,361)

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01/20/2006 11:00



CERTIFICATION OF VERIFICATION

I, Gihei NAKAMURA, c/o Fukami Patent Office, Nakanoshima Central Tower, 22nd Floor, 2-7, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka, Japan, state that the attached document is a true and complete translation to the best of my knowledge of the certified copy of Mrs. Miyako NOSHIRO's Family Registration.

Signed at Osaka, Japan

Dated this 17th day of January, 2006

Signature of translator:


Gihei NAKAMURA

FAMILY REGISTRATION

Permanent domicile:

14, Hongo 6-chome, Bunkyo-ku, Tokyo, Japan.

Name: Daisuke NOSHIRO

Newly established on February 4, 2004.

* * * * *

Born at Kure-shi, Hiroshima, Japan on September 15, 1973, and notified by his father on September 20, 1973.

Notified marriage to Miyako SAITO on February 2, 2004, transmitted the notification by the headman of Fukushima-ku, Osaka-shi, Osaka, Japan and entered in the family register from Atsumu NOSHIRO residing at 1074, Agakita 5-chome, Kure-shi, Hiroshima, Japan on February 4, 2004.

Father: Atsumu NOSHIRO

Mother: Hiroko

Second son

Husband: Daisuke

Birth: September 15, 1973

Born at Chiyoda-ku, Tokyo, Japan on September 14, 1973, notified by her father on September 20, 1973, transmitted the notification by the headman of Koto-ku, Tokyo, Japan and entered in the family register on September 27, 1973.

Notified marriage to Daisuke NOSHIRO on February 2, 2004, transmitted the notification by the headman of Fukushima-ku, Osaka-shi, Osaka, Japan and entered in the family register from Mitsuo SAITO residing at 12-3, Midori 3-chome, Sumida-ku, Tokyo, Japan on February 4, 2004.

Father: Mitsuo SAITO

Mother: Kiyo

First daughter

Wife: Miyako

Birth: September 14, 1973

* * * * *

This is to certify that the above is a certified copy of the Family
Registration.

January 11, 2006

Headman of Bunkyo-ku, Tokyo, Japan

Tsutomu KEMURIYAMA



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PATENT

Docket No. 2477/8

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Composite Ion Exchange Membrane

the specification of which is attached hereto unless the following is entered:

was filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)
October 16, 2003	PCT/JP03/13278	

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

PRIOR FOREIGN APPLICATION(S)

We hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date (day/month/year)	Priority Claimed
2002-303289(P)	Japan	17/October/2002	Yes
2002-303290(P)	Japan	17/October/2002	Yes
2002-312837(P)	Japan	28/October/2002	Yes
2002-313025(P)	Japan	28/October/2002	Yes

PROVISIONAL APPLICATION(S)

We hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date

PRIOR UNITED STATES APPLICATION(S)

We hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(e) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Status (patented, pending, abandoned)

POWER OF ATTORNEY

We hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Registered Practitioners of Kenyon & Kenyon included in the CUSTOMER NUMBER

23838

Direct telephone calls to:
JOHN C. ALTMILLER
(202) 220-4200

Send correspondence to:
KENYON & KENYON
1500 K STREET, N.W., SUITE 700
Washington, D.C. 20005-1257

We hereby declare that all statements made herein of our own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first or sole inventor	Last Name KITAMURA	First Name Kota	Middle Name
Residence	City Otsu-shi	State or Country Shiga, Japan JPX	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature <i>Kota Kitamura</i>	Date April 8, 2005		
Full name of second inventor	Last Name SAKAGUCHI	First Name Yoshimitsu	Middle Name
Residence	City Otsu-shi	State or Country Shiga, Japan JPX	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature <i>Yoshimitsu Sakaguchi</i>	Date April 8, 2005		
Full name of third inventor	Last Name NAGAHARA	First Name Shigenori	Middle Name
Residence	City Otsu-shi	State or Country Shiga, Japan JPX	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature <i>Shigenori Nagahara</i>	Date April 8, 2005		
Full name of fourth inventor	Last Name HAMAMOTO	First Name Shiro	Middle Name
Residence	City Otsu-shi	State or Country Shiga, Japan JPX	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature <i>Shiro Hamamoto</i>	Date April 8, 2005		

5a Full name of fifth inventor	Last Name TAKIMOTO	First Name Naohiko	Middle Name
Residence	City Yokohama-shi	State or Country Kanagawa, Japan JPX	Country of Citizenship Japan
Post Office Address	Street 3-4-101, Kaminokidai, Kanagawa-ku	City Yokohama-shi	State or Country & Zip Code Kanagawa 221-0011 Japan
Signature Naohiko Takimoto		Date April 8, 2005	
6a Full name of sixth inventor	Last Name SUGIHARA	First Name Hideki	Middle Name
Residence	City Otsu-shi	State or Country Shiga, Japan JPX	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature Hideki Sugihara		Date April 8, 2005	
7a Full name of seventh inventor	Last Name TAKASE	First Name Satoshi	Middle Name
Residence	City Otsu-shi	State or Country Shiga, Japan JPX	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature Satoshi Takase		Date April 8, 2005	
8a Full name of eighth inventor	Last Name KITAGAWA	First Name Tooru	Middle Name
Residence	City Otsu-shi	State or Country Shiga, Japan JPX	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature Tooru Kitagawa		Date April 8, 2005	
9a Full name of ninth inventor	Last Name NOSHIRO	First Name Miyako	Middle Name
Residence	City Osaka-shi	State or Country Osaka, Japan JPX	Country of Citizenship Japan
Post Office Address	Street 6-15-5-302, Fukushima, Fukushima-ku	City Osaka-shi	State or Country & Zip Code Osaka 553-0003 Japan
Signature Miyako Noshiro		Date April 11, 2005	
Full name of tenth inventor	Last Name	First Name	Middle Name
Residence	City	State or Country	Country of Citizenship
Post Office Address	Street	City	State or Country & Zip Code
Signature		Date	